

PUBLIC WARNING AND NOTIFICATION SYSTEM AND PROCEDURES
--

I. Concept.*

- A. The Public Warning and Notification System contains six operational areas within a 10-mile radius of the McGuire Site. The areas are the plume exposure pathway zones in Catawba, Gaston, Iredell, Lincoln and Mecklenburg Counties and the water areas within the plume exposure pathway. Regardless of whether the State or local authorities have direction and control responsibilities, the county governments have responsibility for physically conducting warning and notification activities within their respective operational areas.
- B. Prior to the assumption of direction and control by the State, any county has the authority to make the decision to warn and notify the population within its respective operational area. In the event such a decision is made by a county, it will be coordinated with the other operational areas and the State if sufficient time exists. If sufficient time for coordination prior to the notification of warning activities is not available, the other operational areas and the State will be notified as soon as feasible.
- C. The North Carolina Wildlife Resources Commission with assistance from the Charlotte-Mecklenburg Emergency Management Office; the Charlotte/Mecklenburg Police Department, Lakes Enforcement Section; Catawba County Sheriff's Department; Iredell County Sheriff's Department; Lincoln County Sheriff's Department and the Charlotte/Mecklenburg Police Department, Airborne Division will be responsible for warning and notification of boaters on Lake Norman and the Catawba River. Prior to the establishment of SERT or the County EOC's, the County Warning Points will receive recommendations for protective action from the McGuire Nuclear Site. After the establishment of SERT or County EOC's, requests will be made that the N.C. Wildlife Resources Commission, Catawba County Sheriff's Office, Iredell County Sheriff's Office, Lincoln County Sheriff's Department and the Charlotte/Mecklenburg Police Department, Airborne and Lakes Enforcement Divisions take action to protect life in the water operational areas.

*** See the Warning and Notification Concept chart on page C-5.**

II. Warning and Notification System Description.

A. The land operational area system consists of the following components:

1. County Warning Points located in Catawba, Gaston, Iredell, Lincoln, and Mecklenburg Counties.
2. Fixed sirens in the 10-mile EPZ.
3. Emergency service vehicles, equipped with sirens and public address (PA) systems, operated by emergency service organizations and law enforcement agencies of the five counties involved.
4. The National Weather Service Alert System serving the area included in the EPZ.
5. Division of Criminal Information terminals in the following locations:

<u>County</u>	<u>Agency</u>
Catawba	Sheriff's Department
Gaston	County Police Department
Lincoln	Sheriff's Department and County Communications Center
Mecklenburg	Police & Sheriff's Depts.
Iredell	Sheriff's Department and County Communications Center

<u>City</u>	<u>Agency</u>
Newton	Police Department
Gastonia	Police Department
Mt. Holly	Police Department
Charlotte	Police Department
Statesville	Police Department
Mooreville	Police Department
Raleigh	State Highway Patrol

6. National Warning System telephones are located in the Lincoln County Communications Center, Mecklenburg County Police Department, the State EOC, and the State Warning Point in Raleigh.

7. EAS for the Charlotte and Statesville operational areas.
- B. The water operational area system consists of the following components:
1. Mecklenburg County Warning Point in the County EOC in Charlotte.
 2. Aircraft.
 3. Boats with and without sirens and PA systems.
 4. Marine radios.
 5. SERT or the Charlotte-Mecklenburg Emergency Management Office will activate the Charlotte Area EAS and the National Weather Service Radio Alert System, if necessary, to support operations in the water operational area. (See Annex G.)

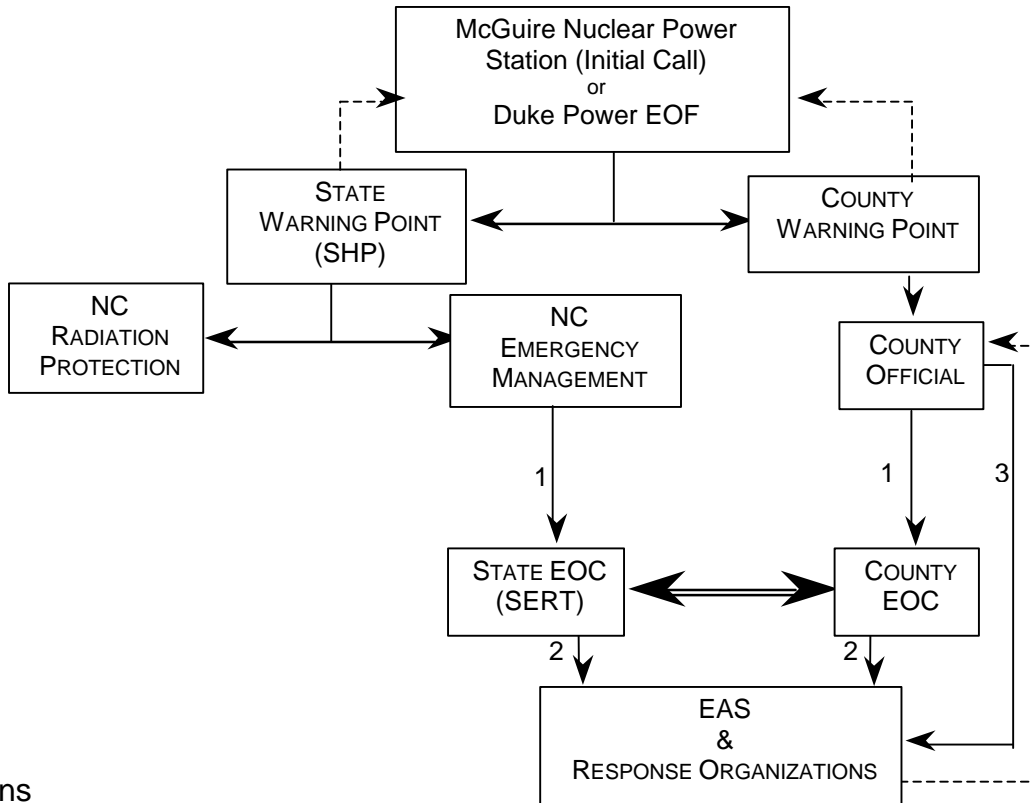
III. System Capability and Operations (See Paragraph IV.B. in PARTS 2 through 7, and Annex G for detailed procedures.)

- A. System Capability.
1. The system will provide both an alert signal and informational or instructional messages on an area-wide basis throughout the land portion of the 10 mile EPZ within approximately 15 minutes via fixed sirens and EAS.
 2. The system will provide both an alert signal and informational or instructional messages on an area-wide basis throughout the water portion of the 10-mile EPZ.
 3. The initial notification system will assure direct coverage of essentially 100 percent of the population within approximately five miles of the site.
 4. Maximum effort will be made to assure 100 percent coverage within 45 minutes of the population in the 10-mile EPZ who may not have received the initial notification.

B. Operations

1. The public warning and notification system will be activated after local and State Warning Points have been informed by the Shift Supervisor at the McGuire Nuclear Site that an emergency condition requiring such response exists.
2. Either the State or the Local Warning Points may activate the system. If the State has assumed control, it will order the initiation of public warning and notification procedures. The State will accomplish this by contacting the local governments and the EAS Common Program Control Station's
3. All counties will warn the land areas and the shoreline of the Lake(s) within their jurisdiction. The North Carolina Wildlife Resources Commission will warn all other water areas in accordance with Annex G.
4. EAS for the Charlotte and Statesville areas will be activated three to five minutes after the public is alerted via sirens. Details concerning the emergency and any instructions to be followed or protective actions to be taken by the public will be included in the emergency broadcasts. These messages will be updated as often as necessary. Typical messages to be used for this purpose are in Annex D.
5. EAS television broadcasts will include "crawl messages" (lines of text at the bottom of the TV screen) to provide emergency warning and information to the hearing-impaired members of the general public.
6. NOAA Weather Radio will also provide emergency warning and information to members of the general public.

WARNING AND NOTIFICATION CHART



Decisions

1. Decision to activate the EOC.
2. Decision to warn public before SERT assumes direction and control.
3. Decision to activate EAS prior to activating an EOC.

Message Flow —————→

Message Verification - - - - ->

Action & Message Coordination <----->

This Page Intentionally Left Blank